

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---------------------------------|------------------|---------|------------------|
| L1    | 2393137 | spring or resilient or bias\$2  | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L2    | 0       | ("RE38840").URPN.   | USPAT                           | OR               | ON      | 2006/11/29 05:29 |
| L3    | 1       | ("4320546").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L4    | 1       | ("4421492").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | OFF     | 2006/11/29 05:29 |
| L5    | 5       | (("4044416") or ("4421492") or ("5215488") or ("5934963") or ("5997376")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | OFF     | 2006/11/29 05:29 |
| L6    | 316     | (441/79).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/11/29 05:29 |
| L7    | 14      | L6 and detent   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L8    | 7       | ("4044416"   "4421492"   "4701144"   "4964826"   "5215488"   "5934963"   "6695662").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L9    | 21      | ("4421492").URPN.   | USPAT                           | OR               | ON      | 2006/11/29 05:29 |
| L10   | 3       | ("2458076"   "4044416").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L11   | 10      | L6 and seal and (box or pocket)   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L12   | 66      | L6 and L1   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L13   | 15      | ("4320546").URPN.   | USPAT                           | OR               | ON      | 2006/11/29 05:29 |
| L14   | 16      | ("3160897"   "3516099"   "4320546"   "4325154"   "4708675"   "4798549"   "4804347"   "4846745"   "4955835"   "4964825"   "5133681"   "5152705"   "5176553"   "5603645").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |
| L15   | 4       | ("3422471"   "3516099").PN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR               | ON      | 2006/11/29 05:29 |

## EAST Search History

|     |         |  |                                 |    |     |                  |
|-----|---------|--|---------------------------------|----|-----|------------------|
| L16 | 87      | (114/140).CCLS.  | EPO; JPO                        | OR | OFF | 2006/11/29 05:29 |
| L17 | 316     | (441/79).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/11/29 05:29 |
| L18 | 308     | (114/140).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2006/11/29 05:29 |
| L19 | 316     | (441/79).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/11/29 05:29 |
| L20 | 2393137 | spring or resilient or bias\$2   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L21 | 0       | ("RE38840").URPN.  | USPAT                           | OR | ON  | 2006/11/29 05:29 |
| L22 | 316     | (441/79).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2006/11/29 05:29 |
| L23 | 1       | ("4320546").PN.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L24 | 1       | ("4421492").PN.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2006/11/29 05:29 |
| L25 | 5       | (("4044416") or ("4421492") or<br>("5215488") or ("5934963") or<br>("5997376")).PN.              | US-PGPUB;<br>USPAT;<br>USOCR    | OR | OFF | 2006/11/29 05:29 |
| L26 | 14      | L22 and detent   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L27 | 7       | ("4044416"   "4421492"  <br>"4701144"   "4964826"  <br>"5215488"   "5934963"  <br>"6695662").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L28 | 21      | ("4421492").URPN.  | USPAT                           | OR | ON  | 2006/11/29 05:29 |
| L29 | 3       | ("2458076"   "4044416").PN.  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L30 | 10      | L22 and seal and (box or pocket)   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L31 | 66      | L22 and L20  | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON  | 2006/11/29 05:29 |
| L32 | 15      | ("4320546").URPN.  | USPAT                           | OR | ON  | 2006/11/29 05:29 |

## EAST Search History

|     |     |   |                                  |    |     |                  |
|-----|-----|---|----------------------------------|----|-----|------------------|
| L33 | 16  | ("3160897"   "3516099"   "4320546"   "4325154"   "4708675"   "4798549"   "4804347"   "4846745"   "4955835"   "4964825"   "5133681"   "5152705"   "5176553"   "5603645").PN. | US-PGPUB; USPAT; USOCR           | OR | ON  | 2006/11/29 05:29 |
| L34 | 4   | ("3422471"   "3516099").PN.   | US-PGPUB; USPAT; USOCR           | OR | ON  | 2006/11/29 05:29 |
| L35 | 87  | (114/140).CCLS.   | EPO; JPO                         | OR | OFF | 2006/11/29 05:29 |
| L36 | 316 | (441/79).CCLS.  | US-PGPUB; USPAT; EPO; JPO        | OR | OFF | 2006/11/29 05:29 |
| L37 | 308 | (114/140).CCLS.   | US-PGPUB; USPAT; USOCR           | OR | OFF | 2006/11/29 05:29 |
| L38 | 316 | (441/79).CCLS.  | US-PGPUB; USPAT; EPO; JPO        | OR | OFF | 2006/11/29 05:29 |
| L39 | 2   | ("4320546" "5997376" "E38840E").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON  | 2006/11/29 05:29 |
| L40 | 1   | ("4421492").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/11/29 05:29 |
| L41 | 37  | L38 and (notch or detent)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON  | 2006/11/29 05:29 |
| L42 | 63  | L38 and adjust  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON  | 2006/11/29 05:29 |
| L43 | 126 | L38 and (adjust or move)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON  | 2006/11/29 05:29 |
| L44 | 6   | ("1730844"   "2521212"   "3323154").PN.   | US-PGPUB; USPAT; USOCR           | OR | ON  | 2006/11/29 06:59 |